

# DEVICE FOR OBSERVING NETWORK PACKETS

## ABSTRACT OF THE INVENTION

5           A device for observing variations of network packets comprises a first observer device, a second observer device, and third observer device for analyzing contents of the packets; a first, second, and third hubs for transmitting the packets; a first, second, and third packet extractors each having a packet outputting end and a packet receiving end. The packet receiving end of the first packet extractor is  
10 connected to the first, second, and third hubs. The packet outputting end of the first packet extractor is connected to the first observer device. The packet receiving end of the second packet extractor is connected to the first, second, and third hubs. The packet outputting end of the second packet extractor is connected to the second observer device. The packet receiving end of the third packet extractor is connected  
15 to the first hub, second, and third hubs. The packet outputting end of the third packet extractor is connected to the third observer device.